

Serial No. 09/756,821
Art Unit 3726

AMENDMENTS TO THE CLAIMS:

Claim 1. (Currently Amended) A method of manufacturing a heat pipe construction, comprising, in order, the steps of:

(1) providing a tubular pipe having at least one open end;
(2) overmolding a thermally conductive filled polymer composition around said tubular pipe to form a base plate and providing separate heat-dissipating pin members on the surface of the base plate;

(3) filling said tubular pipe with heat pipe media via said at least one open end;
and

(4) closing said at least one end with said heat pipe media sealed therein.

Claim 2. (Original) The method of Claim 1, wherein said step of providing a tubular pipe comprises providing a tubular pipe manufactured of metal.

Claims 3-6. (Canceled)

Claim 7. (Original) The method of Claim 1, wherein said step of filling said tubular pipe with heat pipe media comprises filling said tubular pipe with water.

Claim 8. (Original) The method of Claim 1, wherein said step of filling said tubular pipe with heat pipe media comprises filling said tubular pipe with ammonia.

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Claims 9-14. (Canceled)

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